

Dear Customer: This Bulletin contains important environmental, health and toxicology information for your employees who recently ordered this product. Please make sure this information is given to them. If you resell this product, this Bulletin should be given to the Buyer. This Form may be reproduced without permission.

Chevron U.S.A. Inc.

CPS 210433

Reporting Criteria: use more than 10,000 #4/y

POPSF 11.3.125.101 01/01/84



Material Information Bulletin

(Approved - "Essentially Similar" to Form OSHA 20, Material Safety Data Sheet)

*1986: Purchased 110 Gal
1987: Purchased 165 Gal
1988: Purchased 165 Gal from Chemcentral*

CHEVRON Thinner 350B

CPS 210433

DANGER!

**HARMFUL OR FATAL IF SWALLOWED
COMBUSTIBLE
KEEP OUT OF REACH OF CHILDREN**

TYPICAL COMPOSITION

Paraffins (incl. naphthenes)	98%
Aromatics	2%
<u>C₈+</u> Benzene	<0.02%

EXPOSURE STANDARD

The suggested Threshold Limit Value is 125 ppm (parts of vapor per million parts of air) for a daily 8-hour exposure.

PHYSIOLOGICAL & HEALTH EFFECTS

Expected to cause no more than minor eye irritation.

May cause skin irritation on prolonged or frequently repeated contact. Prolonged or frequently repeated contact may cause the skin to become cracked or dry from the defatting action of the material.

Breathing the vapors at concentrations above the exposure standard can cause central nervous system depression. See Additional Health Data.

Not expected to be acutely toxic by ingestion. **Note to Physician:** Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid which can cause pneumonitis.

EMERGENCY & FIRST AID PROCEDURES

Eyes

Wash eyes with fresh water for at least 15 minutes. If irritation continues, see a doctor.

Skin

Wash thoroughly with soap and water following skin contact. Launder contaminated clothing.

Inhalation

If there are signs or symptoms, as described in this bulletin, due to breathing this material, move the person to fresh air. If breathing has stopped, apply artificial respiration. Call a doctor immediately.

Ingestion

If swallowed, DO NOT make person vomit. Call a doctor immediately.

USEPA SF



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ADDITIONAL HEALTH DATA

See Page 3.

SPECIAL PROTECTIVE INFORMATION

Eye Protection: Avoid contact with eyes. Eye contact can be avoided by wearing chemical safety goggles.

Skin Protection: Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing impervious protective clothing including rubber gloves.

Respiratory Protection: Wear approved respiratory protection such as an organic vapor cartridge respirator or an air-supplying respirator unless ventilation equipment is adequate to keep airborne concentrations below the exposure standard.

Ventilation: Use adequate ventilation to keep the airborne concentrations of this material below the exposure standard.

FIRE PROTECTION

Liquid evaporates and forms vapor (fumes) which can catch fire and burn with explosive violence. Invisible vapor spreads easily and can be set on fire by many sources such as pilot lights, welding equipment, and electrical motors and switches. Fire hazard is greater as liquid temperature rises above 85°F.

Flash Point: (TCC) 105°F, (TOC) 116°F

Autoignition Temp.: 490°F

Flammability Limits: 1.0-6.0%

Extinguishing Media: CO₂, Dry Chemical, Foam, Water Spray.

Special Fire Fighting Procedures: For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency. Read the entire bulletin.

SPECIAL PRECAUTIONS

See Page 3.

The above information is based on data of which we are aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

ENVIRONMENTAL PROTECTION

Environmental Impact: Certain geographical areas have air pollution restrictions concerning the use of materials in work situations which may release volatile components to the atmosphere. Air pollution regulations should be studied to determine if this material is regulated in the area where it is to be used.

Precautions if Material is Released or Spilled: Clean up spills as soon as possible, observing precautions in Special Protective Information and on product label. Absorb large spills with absorbent clay, diatomaceous earth, or other suitable material. A fire or vapor hazard may exist since these cleanup materials will only absorb liquid; they will not absorb vapor.

Waste Disposal Methods: Place contaminated materials in disposable containers and bury in an approved dumping area.

REACTIVITY DATA

Stability (Thermal, Light, etc.): Stable.
Incompatibility (Materials to Avoid): May react with strong oxidizing materials.

Hazardous Decomposition Products: Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

Hazardous Polymerization: Will not occur.

PHYSICAL PROPERTIES

Solubility: Miscible with hydrocarbons; insoluble in water.

Appearance (Color, Odor, etc.): Colorless liquid.

Boiling Range: 314-387°F

Melting Point: n/a

Specific Gravity: 0.79

Vapor Pressure: 5 mm Hg @ 77°F

Vapor Density (Air = 1): 4.9

Percent Volatile (Volume%): 99+%

Evaporation (Bu Ac = 1): 0.13

Molecular Weight: 142 (Avg.)

Viscosity: 1.072 cSt @ 100°F

n/a = Not Applicable

NDA = No Data Available

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ADDITIONAL HEALTH DATA

Data available for a similar material indicate that this material is not expected to be acutely toxic. Signs and symptoms of central nervous system depression may include one or more of the following: headache, dizziness, loss of appetite, weakness and loss of coordination. Affected persons usually experience complete recovery when removed from the exposure area.

SPECIAL PRECAUTIONS

READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL.

Contains Petroleum Naphtha.

DO NOT USE OR STORE near flame, sparks, or hot surfaces. **USE ONLY IN WELL VENTILATED AREA.**

Keep container closed.

DO NOT weld, drill or heat container. Replace cap or bung. Emptied container still contains hazardous or explosive vapor or liquid.

CAUTION! Do not use pressure to empty drum or explosion may result.